NOV 1 2 2003

<u>IN THE UNITED STATES PATENT AND TRADEMARK OFFICE</u>

| | IN THE UNITED STATES PATENT A | IND TRADEWIARK OFFICE | | | | |
|---------|---|---|--|--|--|--|
| In re l | U.S. Patent Application of |) | | | | |
| NEMO | OTO et al |) | | | | |
| Applic | cation Number: 10/616,377 |) | | | | |
| Filed: | July 10, 2003 |) | | | | |
| For: | PERPENDICULAR MAGNETIC RECORDING MEDIUM |))) | | | | |
| Attorn | ney Docket No. NITT.0147 |) | | | | |
| Washi | rable Assistant Commissioner for Patents ington, D.C. 20231 <u>LETTER</u> | | | | | |
| Sir: | The below-identified communications are submitted in the above-captioned application or proceeding: | | | | | |
| | (x) Information Disclosure Statement w/PTO Form 1449 & references () Response to Missing Parts w/ signed Declaration | () Assignment Document () Petition under 37 C.F.R. § 1.47(a) () Check for \$ | | | | |
| X | | arge payment of any fees associated with this a. § 1.16 and 1.17 or credit any overpayment to the copy of this sheet is attached. | | | | |
| | | Respectfully submitted, | | | | |
| | | Stanley P. Fisher Registration Number 24 344 | | | | |
| | · (| MUSIA | | | | |
| | | Juan Carlos X. Marquez | | | | |
| | // | Registration Number 34,072 | | | | |

REED SMITH LLP

3110 Fairview Park Drive Suite 1400 Falls Church, Virginia 22042 (703) 641-4200 November 12, 2003

| In re U.S. Patent Application of | | | | | |
|----------------------------------|---|---|--|--|--|
| NEMOTO et al | | | | | |
| Appli | lication Number: 10/616,377 | | | | |
| Filed: | July 10, 2003 |) | | | |
| For: | PERPENDICULAR MAGNETIC RECORDING MEDIUM |) | | | |
| Attorney Docket No. NITT.0147 | | | | | |

Honorable Assistant Commissioner for Patents Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97, this Information Disclosure Statement is submitted in the above-identified patent application. A listing of documents to be published on the face of any patent granted from this application is submitted herewith on Form PTO-1449. Any other documents or information submitted for consideration by the Examiner are listed in this paper. A copy of each U.S. and foreign patent, or each publication or portion thereof listed or herein identified, is submitted herewith.

CERTIFICATION

This Information Disclosure Statement is submitted prior to the mailing date of the first Office Action on the merits in the above-identified application. Also, it is hereby certified that each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. Accordingly, no fee is due or payable at this time.

The Examiner is requested to acknowledge consideration of the information provided in this paper in accordance with prescribed procedures.

Please charge any additional fees or credit any overpayments in connection with this paper to Deposit Account No. 08-1480.

Respectfully submitted,

Stanley P. Fisher

Registration Number 24,344

Juan Carlos X. Marquez Registration No. 34,072/

REED SMITH LLP

3110 Fairview Park Drive **Suite 1400** Falls Church, Virginia 22042 (703) 641-4200 November 12, 2003

| Form PTO 1449 ATTY. DOCKET N NITT.0147 | | | UMBER | 4 | SERIAL NUMBER 10/616,377 | | | | | | |
|---|--|---------------------------|--|--|-----------------------------|-------------|-------------|--|--|--|--|
| lì . | S. Department of Commerce steet and Trademark Office | APPLICANT NEMOTO et | | | | | | | | | |
| | n Disclosure Statement by Applicant | Filing Date July 10, 2003 | FILING DATE | | GROUP | | | | | | |
| U.S. Patent Documents | | | | | | | | | | | |
| Examiner Initial | DOCUMENT NUMBER | DATE | Name | CLA SS | SUBC LASS | FILINC | FILING DATE | | | | |
| <u> </u> | | | | - | <u> </u> | | | | | | |
| | | | | | | | | | | | |
| 100 | | | | | | <u> </u> | | | | | |
| 4 | | | | | | | | | | | |
| > | | Foreign P | Patent Documents | | | | | | | | |
| Examiner Initial | DOCUMENT NUMBER | FILING DATE | COUNTRY | CLASS | SUB- CLASS | | LATION | | | | |
| | | | | | Canas | YES | No | | | | |
| | | | | | | | | | | | |
| | | | | | | <u> </u> | | | | | |
| | | | | | | | | | | | |
| | | | | | | <u></u> | | | | | |
| , | | | g Author, Title, Date Per | | | | | | | | |
| | with Pd-SiN Seed La | ayer", 154th Research | Co/Pd Multilayer Media rch Council, 144 th Command partial English Trans | nittee on l | | | | | | | |
| | | | <u> </u> | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| <u> </u> | | | T | | | | | | | | |
| Examiner | Examiner | | | DATE CONSIDERED | | | | | | | |
| | | | | | | | | | | | |

EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

PTO1449